PATENT Attorney Docket No. 402869/NIH

DHHS Reference No. E-319-2003/0-US-01

JUN 0 6 2006

In re Application of:

URQUIDI-MACDONALD et al.

Application No. Filed:

10/810,809

For:

March 29, 2004
NEURAL NETWORK PATTERN RECOGNITION FOR PREDICTING PHARMACODYNAMICS USING

PATIENT CHARACTERISTICS

U.S. Patent and Trademark Office Customer Service Window, Mail Stop Amendment Randolph Building 401 Dulany Street Alexandria, VA 22314

| Sir: | |
|-------------|---|
| | Small entity status is claimed for this application under 37 CFR 1.27. |
| \boxtimes | Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee. |
| | Other: |
| \boxtimes | Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith. |

| | | | | | SMALL ENTITY | | OTHER THAN A SMALL ENTITY | |
|---|---|-------|---|----------------------------|--------------|-----------------------|------------------------------|-----------------------|
| TIME EXTENSION PETITION FEE | | | none | | \$ 0.00 | | \$ 0.00 | |
| | subtract time extension fee previously paid | | none | | (\$ 0.00) | | (\$ 0.00) | |
| CLAIM FEE | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | EXTRA CLAIMS PRESENT | RATE | ADD'L CLAIM FEE | RATE | ADD'L CLAIM FEE |
| TOTAL | | Minus | | = | x 25= | \$ | x 50= | \$ |
| INDEPENDENT | | Minus | | = | x 100= | \$ | x 200= | \$ |
| FIRST PRESENTATION OF MULTIPLE CLAIM | | | | | + 180= | \$ | + 360= | \$ |
| TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT | | | | | TOTAL | \$ | TOTAL | \$ |

☐ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.

Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Jeremy M Jay, Reg No. 33,587

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Date: 6 June 2006

Patent Application No. 10/810,809

Applicant: URQUIDI-MACDONALD et al.

Filed: March 29, 2004

TC/AU: 1631

Examiner: Jason M. Sims

Docket No.: 402869 (DHHS Reference No. E-319-2003/0-US-01)

Customer No.: 23548

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

REPLY TO OFFICE ACTION

Sir:

In reply to the Office Action dated May 16, 2006, please consider the following remarks.